Igor Magalhães Oliveira

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PROFESSIONAL SUMMARY

Experienced IT Analyst and Software Developer with a background in electronic engineering and system analysis. Adept at full-stack development, system integration, and API maintenance. Proven ability to lead projects, manage teams, and deliver high-quality software solutions. Fluent in Portuguese and English, with intermediate skills in Spanish and basic knowledge of French.

EDUCATION

- Electronic Engineering Bachelor Degree (Universidade Federal de Pernambuco/Brazil)
- System Analysis and Development (Instituto Federal de Pernambuco/Brazil)

LANGUAGES

- **Portuguese:** native
- **English:** advanced
- **French:** intermediate
- **Spanish:** intermediate

SKILLS

- **Programming Languages & Frameworks**: Java (JSF, JPA, Spring), Python (Django, Redis, Celery), Node.js, Ruby on Rails
- **API & System Integration**: Spring Boot, FastAPI, Swagger UI, GraphQL
- **Databases**: Oracle DB, MySQL, PostgreSQL
- **Linux**: Command line usage and bash scripting
- **Mathematics & Statistics**: Advanced knowledge
- **DevOps**: Version control, containerization of systems

PROFESSIONAL EXPERIENCE

IT Analyst
Companhia Pernambucana de Gás, Recife/PE
August 2023 – Present

- Responsible for the conception, analysis, troubleshooting, acquisition, and development of systems and APIs. Roles as Data Analyst (PL/SQL) and full-stack developer with the technologies Java, Python, PHP and Node.js.

Software Engineering Coordinator
FiberWork Optical Communications, Campinas/SP
February 2023 – August 2023

- Oversaw development of new systems and maintenance/documentation of existing systems, including OptiMaster, PipeSensor, and PhotonFuel.

1st Lieutenant Engineer
Brazilian Navy, Rio de Janeiro/RJ
March 2022 – February 2023
- Managed Radiocommunications Section, maintaining portable V/UHF PTTs and various radio systems.

1st Lieutenant Engineer
Brazilian Navy, Rio de Janeiro/RJ
February 2018 – March 2022
- Led Antiship Missiles Division, managing Exocet and Penguin Missiles maintenance/deploy and overseeing internal network security. Developed, maintained and deployed internal software solutions, such as SisChamados and SisControl.

Independent Software Developer
Magalhães Programação e Resoluções, Recife/PE
2014 – 2019
- Created custom programs and algorithms on demand.

PERSONAL CHARACTERISTICS
- Highly curious and results-oriented
- Adaptable to new situations and environments
- Strong leadership and team management skills